Jonathan T. Shintaku

2328 Bleakwood Ave. ? Monterey Park, CA 91754 ? 323-270-8891 ? shintaku@usc.edu

EDUCATION

University of Southern California   **December 2006**
Bachelors of Science – Computer Science

PROJECT EXPERIENCE

- *Team Leader:* Lead a group project that developed the goals, capabilities, system requirements, and the design of an online banking system for the Dept. of Neighborhood Empowerment within the City of LA.
- *Programmer:* Coded Java Servlets for a group project involving the African Millennium Foundation, which would allow online donations as well as the creation of projects for Grassroots activists. This project was featured on both the USC and Viterbi School of Engineering homepages.
- *Programmer:* Coded in Java, as well as developed tests using JUnit, a multithreaded agent application that created a simulation of a restaurant.
- *Programmer:* Coded in C++, as well as developed test code for a multithreaded distributed computing application that created a simulation of a restaurant.

Relevant Coursework

Operating Systems, Object Oriented Programming in C++ & Java, Data Structures Using C++, Principles of Software Development, Design and Analysis of Algorithms, Discrete Mathematics, Probability Theory, Software Engineering, Assembly Language- Motorola 68000, Construction of Large Software Systems, Computer Systems Organization.
Computer Networking, Programming and Multimedia on the World Wide Web (Fall 2006)

Software:

Security Tools:	Nmap, Netcat, Ethereal, Kismet, OllyDbg
Operating Systems:	Linux, Solaris, Windows 95,98, 2000, XP
Application Programming:	Java, JUnit, C, C++, MIPS, m68000, Bash
Web Programming:	Java, JavaScript, PHP/Perl, MySQL, HTML, CSS, and XML
Protocols:	HTTP, TCP/IP, and UDP

Work Experience:

University of California, Los Angeles   **Summer 2004**
Laboratory Assistant

- Worked with a team of students researching and documenting the various phenotypes of the genetic mutants of the organism Neurospora Crassa.

Mathematics Engineering and Science Achievement (MESA)   **Oct 2003-June 2004**
Mathematics and Physics Tutor

- Worked with a team of tutors, assistants, and program director to create a quality program that facilitated the educational development of underrepresented and educationally disadvantaged students in the field of mathematics and science.
- Provided academic enrichment and career advisement along with assistance in course selection.

Extracurricular Activities:

Society of Hispanic Professional Engineers

- Worked with a group of students in a design competition that encompassed the development, marketing, and presentation of a voice recognition lighting system.

Interests:

Designing and coding social networking/e-commerce websites. Testing servers/clients and websites for security vulnerabilities. Linux and BSD operating systems.
Staffing and consulting for Racing (Drifting) events.

Candidate Name:	Jonathan T. Shintaku		Date of Interview:	19 October 2006	
Phone Number:	323-270-8891		School Name:	USC	
Program (check all that apply):	☒ECH ☐APT ☐COOP ☐SUM		Highest Degree/Major:	BS	CS
Are you legally authorized to work in the United States?		Yes	GPA/Graduation Date:	3.05	December 2006

Interview Summary

Technical Skills:	Computer programming (C++, Java, software engineering), computer networks, computer security, Linux, Perl, Java, C++, website design and development, familiar with relevant protocols (TCP/IP, HTTP, etc.)
Job Experience/Internships:	Physics Tutor, UCLA Chemistry Dept. Laboratory Assistant, tutoring in math and physics for underrepresented and educationally disadvantaged students.
School Projects:	Website development for African Milinnieum Foundation (non-profit org): Coded Java servlets as part of a group project. Website design for LA County Dept. of Neighborhood Empowerment: team leader over group of students developing requriements and design of an online system that tracks status of city accounts allocated to local neighborhoods.
Interpersonal Skills/Team Work Leadership skills:	Good one-on-one communication skills, prefers teamwork, seems to value diversity of skills and capabilities on team, appears to be good team member as well as team leader
Career Interests/Goals:	Programming, computer network engineering, ++really++ likes programming. Wants a job where he can learn a lot.
Additional Comments:	Good one-on-one communicator, understands group dynamics, describes self as "reserved" but didn't appear overly so in interview. Very interestred in intersection of science and engineering at JPL. Has visited JPL many times for open houses, etc. Organized automobile expos, likes to read, especially eurpoean philosophy.,

Next Step

Status (check one):	☐ On-Lab Interview:	☒ Interest List:	☐ No Interest:	Available Times for Interview	

Route to Division: (check all that apply)	1X ☒	2X ☐	31X ☒	32X ☐	33X ☐	34X ☐	35X ☐	37X ☒	38X ☒	4X ☐	5X ☐

Route to Manager(s):	Name	Dennis Horgan		Section	173 (formerly 373)	
	Name			Section		
Technical Interviewer:	Jody Gunn		Ext.:	4-3899	Section/Org:	315
HR Team Leader:	Susan Androvich		Ext.:	3-0019	Section/Org:	115